



IFW  
S&H Form: (2/01)  
DOCKET NO. 1454.1670

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Sven HERMANN et al.

Serial No: 10/566,440

Group Art Unit: 2617

Confirmation No. 5071

Filed: January 31, 2006

Examiner:

For: DYNAMIC AND TRAFFIC-DRIVEN OPTIMIZATION OF MESSAGE ROUTING TO  
GEOGRAPHICAL ADDRESSES

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the second Inventor's Residence on the Official Filing Receipt be corrected to specify München, GERMANY, as is evidenced by the Executed Declaration, attached to the application as filed. If the umlaut cannot be printed, Munich, the English translation of München, may be substituted.

It is also requested that the third Inventor's Name on the Official Filing Receipt be corrected to specify Günter Schäfer, as is evidenced by the Executed Declaration, attached to the application as filed. If the umlaut cannot be printed, conventional transliteration may be used so that the third Inventor's Name appears as Guenter Schaefer.

It is also requested that the Title on the Official Filing Receipt be corrected to specify **Dynamic and Traffic-Driven Optimization of Message Routing to Geographical Addresses**, as is evidenced by the Executed Declaration, attached to the application as filed.

For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

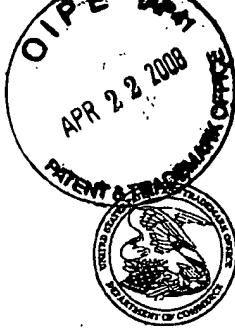
Respectfully submitted,

STAAS & HALSEY LLP

Date: 4/22/08

By: Richard A. Gollhofer  
Richard A. Gollhofer  
Registration No. 31,106

1201 New York Ave, N.W., 7th Floor  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE RECD	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/566,440	01/31/2006	2617	900	1454.1670	9	2

CONFIRMATION NO. 5071

21171  
STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

## FILING RECEIPT



OC000000028606677

Date Mailed: 03/07/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

## Applicant(s)

Sven Hermann, Berlin, GERMANY;  
Michael Lipka, [Munchen], GERMANY; -- *München*, --

--Günter Schäfer,-- [Gunter Schafer] Berlin, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 21171

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP2005/052396 05/25/2005  
which claims benefit of 60/576,843 06/04/2004

## Foreign Applications

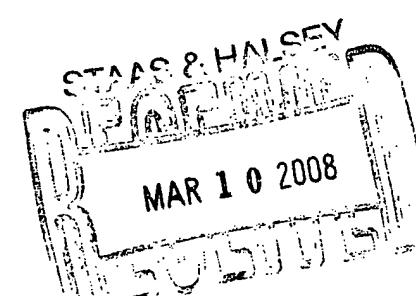
If Required, Foreign Filing License Granted: 08/09/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,  
is **US 10/566,440**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No



*-- Addresses --*

**Title**

Dynamic and Traffic-Driven Optimization of Message Routing to Geographical [Adresses]

**Preliminary Class**

455

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

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**Declaration and Power of Attorney For Patent Application**  
**Erklärung Für Patentanmeldungen Mit Vollmacht**  
German Language Declaration



Als nachstehend benannter Erfinder erkläre ich hiermit  
On Eides Statt:

dass mein Wohnsitz, meine Postanschrift, und meine  
Staatsangehörigkeit den im Nachstehenden nach  
meinem Namen aufgeführten Angaben entsprechen,  
dass ich, nach bestem Wissen der ursprüngliche, erste  
und alleinige Erfinder (falls nachstehend nur ein Name  
angegeben ist) oder ein ursprünglicher, erster und  
Mitarbeiter (falls nachstehend mehrere Namen  
aufgeführt sind) des Gegenstandes bin, für den dieser  
Antrag gestellt wird und für den ein Patent für die  
Erfindung mit dem Titel beantragt wird:

**Dynamic and traffic-driven optimization  
of message routing to geographical  
addresses**

deren Beschreibung hier beigefügt ist, es sei denn (in  
diesem Falle Zutreffendes bitte ankreuzen), diese  
Erfindung

- wurde angemeldet am 25.05.2005 unter der  
US-Anmeldenummer oder unter der  
Internationalen Anmeldenummer im Rahmen  
des PCT-Vertrags PCT/EP2005/052398 und am  
\_\_\_\_\_ abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen  
Patentanmeldung einschließlich der Ansprüche, die  
eventuell durch einen Zusatzantrag wie oben erwähnt  
abgeändert wurde, durchgesehen und verstanden  
habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher  
Informationen an, die zur Prüfung der Patentfähigkeit  
in Einklang mit Titel 37, Code of Federal Regulations,  
§ 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile  
gemäß Title 35, United States Code, § US-Code, §  
119 (a)-(d), bzw. § 365(b) aller unten aufgeführten  
Auslandsanmeldungen für Patente oder  
Erfinderurkunden, oder § 365(a) aller PCT  
Internationalen Anmeldungen, welche wenigstens ein  
Land ausser den Vereinigten Staaten von Amerika  
benennen, und habe nachstehend durch ankreuzen  
sämtliche Auslandsanmeldungen für Patente bzw.  
Erfinderurkunden oder PCT internationale  
Anmeldungen angegeben, deren Anmeldetag dem der  
Anmeldung, für welche Priorität beansprucht wird,  
vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are  
as stated below next to my name,

I believe I am the original, first and sole inventor (if only  
one name is listed below) or an original, first and joint  
inventor (if plural names are listed below) of the  
subject matter which is claimed and for which a patent  
is sought on the invention entitled

**Dynamic and traffic-driven optimization  
of message routing to geographical  
addresses**

the specification of which is attached hereto unless the  
following box is checked:

- was filed on 25.05.2005  
as United States Application Number or PCT  
International Application Number  
PCT/EP2005/052398 and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the  
contents of the above identified specification, including  
the claims, as amended by any amendment referred to  
above.

I acknowledge the duty to disclose information which is  
material to patentability as defined in Title 37, Code of  
Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d)  
or § 365(b) of any foreign application(s) for patent or  
inventor's certificate, or § 365(a) of any PCT  
International application which designated at least one  
country other than the United States, listed below and  
have also identified below, by checking the box, any  
foreign application for patent or inventor's certificate, or  
PCT International application having a filing date  
before that of the application on which priority is  
claimed.

# German Language Declaration

**Prior foreign applications  
Priorität beansprucht**

			<b>Priority Claimed</b>	
<u>60/576,843</u> (Number) (Nummer)	<u>US</u> (Country) (Land)	<u>04.06.2004</u> (Day Month Year Filed) (Tag Monat Jahr eingereicht)	<input checked="" type="checkbox"/> Yes Ja	<input type="checkbox"/> No Nein
(Number) (Nummer)	(Country) (Land)	(Day Month Year Filed) (Tag Monat Jahr eingereicht)	<input type="checkbox"/> Yes Ja	<input type="checkbox"/> No Nein
(Number) (Nummer)	(Country) (Land)	(Day Month Year Filed) (Tag Monat Jahr eingereicht)	<input type="checkbox"/> Yes Ja	<input type="checkbox"/> No Nein
(Number) (Nummer)	(Country) (Land)	(Day Month Year Filed) (Tag Monat Jahr eingereicht)	<input type="checkbox"/> Yes Ja	<input type="checkbox"/> No Nein

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 385(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 385(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/EP2005/052396  
(Application Serial No.)  
(Anmeldeseriennummer)

25.05.2005  
(Filing Date D, M, Y)  
(Anmeldedatum T, M, J)

anhängig  
(Status)  
(patentiert, anhängig,  
aufgegeben)

pending  
(Status)  
(patented, pending,  
abandoned)

(Application Serial No.)  
(Anmeldeseriennummer)

(Filing Date D,M,Y)  
(Anmeldedatum T, M, J)

(Status)  
(patentiert, anhängig,  
aufgegeben)

(Status)  
(patented, pending,  
abandoned)

Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidestattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### German Language Declaration

**VERTRETUNGSVOLMACHT:** Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n) und Registrationsnummer(n) auflisten)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (*list name and registration number*)

Customer No. 21171

And I hereby appoint

Telefongespräche bitte richten an:  
(Name und Telefonnummer)

Direct Telephone Calls to: (name and telephone number)

Ext. \_\_\_\_\_

Postanschrift:

Send Correspondence to:

**Staas & Halsey LLP Intellectual Property Attorneys**  
**1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA**  
**Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501**  
**or**  
**Customer No. 21171**

Voller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:	
Sven Hermann	<b>Sven Hermann</b>	
Unterschrift des Erfinders	Datum	Date
	09.01.06	
Wohnsitz	Residence	
Berlin, GERMANY	<b>Berlin, GERMANY</b>	
Staatsangehörigkeit	Citizenship	
DE	<b>DE</b>	
Postanschrift	Post Office Address	
Calvinstr. 24	<b>Calvinstr. 24</b>	
10557 Berlin GERMANY	<b>10557 Berlin GERMANY</b>	
Voller Name des zweiten Miterfinders (falls zutreffend):	Full name of second joint inventor, if any:	
Michael Lipka	<b>Michael Lipka</b>	
Unterschrift des Erfinders	Datum	Date
		
Wohnsitz	Residence	
München, GERMANY	<b>München, GERMANY</b>	
Staatsangehörigkeit	Citizenship	
DE	<b>DE</b>	
Postanschrift	Post Office Address	
Agricolastraße 10	<b>Agricolastraße 10</b>	
80687 München GERMANY	<b>80687 München GERMANY</b>	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

**German Language Declaration**

**VERTRETUNGSVOLMACHT:** Als benannter Erfinder beauftrage ich hiermit den (die) nachstehend aufgeführten Patentanwalt (Patentanwälte) und/oder Vertreter mit der Verfolgung der vorliegenden Patentanmeldung sowie mit der Abwicklung aller damit verbundenen Angelegenheiten vor dem US-Patent- und Markenamt: (Name(n)) und (Registrationsnummer(n) auflisten)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

And I hereby appoint

Customer No. 21171

Telefongespräche bitte richten an:  
(Name und Telefonnummer)

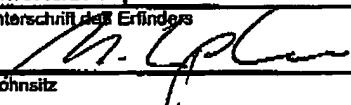
Direct Telephone Calls to: (name and telephone number)

Ext. \_\_\_\_\_

Postanschrift:

Send Correspondence to:

**Staas & Halsey LLP Intellectual Property Attorneys  
1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA  
Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501  
or  
Customer No. 21171**

Voller Name des einzigen oder ursprünglichen Erfinders:	Full name of sole or first inventor:	
<b>Sven Hermann</b>	<b>Sven Hermann</b>	
Unterschrift des Erfinders	Datum	Inventor's signature
	9.1.06	Date
Wohnsitz	Residence	
<b>Berlin, GERMANY</b>	<b>Berlin, GERMANY</b>	
Staatsangehörigkeit	Citizenship	
<b>DE</b>	<b>DE</b>	
Postanschrift	Post Office Address	
<b>Calvinstr. 24</b>	<b>Calvinstr. 24</b>	
10557 Berlin	10557 Berlin	
<b>GERMANY</b>	<b>GERMANY</b>	
Voller Name des zweiten Miterfinders (falls zutreffend):	Full name of second joint inventor, if any:	
<b>Michael Lipka</b>	<b>Michael Lipka</b>	
Unterschrift des Erfinders	Datum	Inventor's signature
	9.1.06	Date
Wohnsitz	Residence	
<b>München, GERMANY</b>	<b>München, GERMANY</b>	
Staatsangehörigkeit	Citizenship	
<b>DE</b>	<b>DE</b>	
Postanschrift	Post Office Address	
<b>Agricolastraße 10</b>	<b>Agricolastraße 10</b>	
80687 München	80687 München	
<b>GERMANY</b>	<b>GERMANY</b>	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Voller Name des dritten Miterfinders: <b>Prof. Günter Schäfer</b>	Full name of third joint inventor: <b>Prof. Günter Schäfer</b>		
Unterschrift des Erfinders <i>Günter Schäfer</i>	Datum <i>11. 11. 2006</i>	Inventor's signature	Date
Wohnsitz <b>Berlin, GERMANY</b>	Residence <b>Berlin, GERMANY</b>		
Staatsangehörigkeit <b>DE</b>	Citizenship <b>DE</b>		
Postanschrift <b>Turmstr. 47 10551 Berlin GERMANY</b>	Post Office Address <b>Turmstr. 47 10551 Berlin GERMANY</b>		
Voller Name des vierten Miterfinders:	Full name of fourth joint inventor:		
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz	Residence		
Staatsangehörigkeit	Citizenship		
Postanschrift	Post Office Address		
Voller Name des fünften Miterfinders:	Full name of fifth joint inventor:		
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz	Residence		
Staatsangehörigkeit	Citizenship		
Postanschrift	Post Office Address		
Voller Name des sechsten Miterfinders:	Full name of sixth joint inventor:		
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz	Residence		
Staatsangehörigkeit	Citizenship		
Postanschrift	Post Office Address		

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).